

Qiongman Kong

List of Publications by Citations

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Version: 2024-04-28

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

21
papers

1,507
citations

17
h-index

21
g-index

21
ext. papers

1,699
ext. citations

7
avg, IF

4.01
L-index

#	Paper	IF	Citations
21	Oxidative damage to RNA: mechanisms, consequences, and diseases. <i>Cellular and Molecular Life Sciences</i> , 2010 , 67, 1817-29	10.3	207
20	Messenger RNA oxidation occurs early in disease pathogenesis and promotes motor neuron degeneration in ALS. <i>PLoS ONE</i> , 2008 , 3, e2849	3.7	143
19	An RGD sequence in the P2Y(2) receptor interacts with alpha(V)beta(3) integrins and is required for G(o)-mediated signal transduction. <i>Journal of Cell Biology</i> , 2001 , 153, 491-501	7.3	137
18	P2X7 receptors stimulate AKT phosphorylation in astrocytes. <i>British Journal of Pharmacology</i> , 2004 , 141, 1106-17	8.6	103
17	Functional P2Y2 nucleotide receptors mediate uridine 5αtriphosphate-induced intimal hyperplasia in collared rabbit carotid arteries. <i>Circulation</i> , 2002 , 106, 2720-6	16.7	100
16	Small-molecule activator of glutamate transporter EAAT2 translation provides neuroprotection. <i>Journal of Clinical Investigation</i> , 2014 , 124, 1255-67	15.9	94
15	The P2Y2 nucleotide receptor mediates UTP-induced vascular cell adhesion molecule-1 expression in coronary artery endothelial cells. <i>Journal of Biological Chemistry</i> , 2003 , 278, 24960-5	5.4	89
14	P2Y nucleotide receptor interaction with alpha integrin mediates astrocyte migration. <i>Journal of Neurochemistry</i> , 2005 , 95, 630-40	6	82
13	Restored glial glutamate transporter EAAT2 function as a potential therapeutic approach for Alzheimer's disease. <i>Journal of Experimental Medicine</i> , 2015 , 212, 319-32	16.6	80
12	Glutamate transporter EAAT2: a new target for the treatment of neurodegenerative diseases. <i>Future Medicinal Chemistry</i> , 2012 , 4, 1689-700	4.1	75
11	Identification of translational activators of glial glutamate transporter EAAT2 through cell-based high-throughput screening: an approach to prevent excitotoxicity. <i>Journal of Biomolecular Screening</i> , 2010 , 15, 653-62		74
10	Increased glial glutamate transporter EAAT2 expression reduces epileptogenic processes following pilocarpine-induced status epilepticus. <i>Neurobiology of Disease</i> , 2012 , 47, 145-54	7.5	67
9	Increased expression of cholesterol 24S-hydroxylase results in disruption of glial glutamate transporter EAAT2 association with lipid rafts: a potential role in Alzheimer's disease. <i>Journal of Neurochemistry</i> , 2010 , 113, 978-89	6	54
8	Interleukin-1β enhances nucleotide-induced and alpha-secretase-dependent amyloid precursor protein processing in rat primary cortical neurons via up-regulation of the P2Y(2) receptor. <i>Journal of Neurochemistry</i> , 2009 , 109, 1300-10	6	50
7	P2X(7) nucleotide receptors mediate caspase-8/9/3-dependent apoptosis in rat primary cortical neurons. <i>Purinergic Signalling</i> , 2005 , 1, 337-47	3.8	49
6	Structure-activity relationship study of pyridazine derivatives as glutamate transporter EAAT2 activators. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011 , 21, 5774-7	2.9	37
5	RNA oxidation: a contributing factor or an epiphenomenon in the process of neurodegeneration. <i>Free Radical Research</i> , 2008 , 42, 773-7	4	22

4	The importance of preclinical trial timing - a potential reason for the disconnect between mouse studies and human clinical trials in ALS. <i>CNS Neuroscience and Therapeutics</i> , 2012 , 18, 791-3	6.8	15
3	P2 receptors in atherosclerosis and postangioplasty restenosis. <i>Purinergic Signalling</i> , 2007 , 3, 153-62	3.8	11
2	P2 receptors in atherosclerosis and postangioplasty restenosis. <i>Purinergic Signalling</i> , 2006 , 2, 471-80	3.8	11
1	The presence of rRNA sequences in polyadenylated RNA and its potential functions. <i>Biotechnology Journal</i> , 2008 , 3, 1041-6	5.6	7